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STUDIES NATURAL RAW MATERIAL FOR PRODUCTION OF VITAMINS

The All-Union Vitamin Scientific Research Institute is engaged in studies of the wild-growing forest plant *Hyppophae rhamnoides* (oblepikha). The berries produced by this bush contain 170-180 milligramme of Vitamin C and 10 milligrams of Provitamin A (carotene) per 100 grams of crude material.

On being kept on the bushes until they freeze, the berries acquire a pleasant flavor and an odor resembling that of pineapple. The plant, which is widespread in Siberia and the Altay region, has been cultivated by the institute at an experimental field located in Vorontsovo village, Leninsk Rayon of Moscow Oblast'. The first yield of berries was obtained last year. At present, the seeds of this crop are being distributed for the growing of young plants and for mass cultivation in suburban areas of Moscow and Leningrad.

The institute has also brought to light a special kind of pumpkin raised by the Biryuchikutsk Experimental Station in Rostov Oblast'. This pumpkin has a high content of carotene, reaching up to 20 milligrams per 100 grams of crude material. The vegetable in question was cultivated at the Krasnodarsk Experimental Station of the All-Union Vitamin Scientific Research Institute. The 300-ton yield obtained in 1950 was converted at the Krasnodarsk Vitamin Combine. The technology of this type of production has been developed and will be applied extensively this year by enterprises of Glavvitaminprom (Main Administration of the Vitamin Industry.)

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